

Experiment SOA08-12

<T> = (293.4) K; P = (998-1000-) hPa; [H₂O] = (~8938-8714-) ppm; r. h. = (~40) %

Date	Time (Start)	Time (End)	Activity	SOA [$\mu\text{g}/\text{m}^3$]	T °C	r.h. %
24.11.08			Filling with water vapour and synthetic air			
25.11.08						
	9:32:20	9:32:30	+ Ozone (Sorbios 80% in O ₂) with 5 SLM			
	9:58	10:00	+ Limonene (1.35 hPa in 1l) with 6 SLM			
	10:48	10:50	+ 3-Pentanol (5.0 hPa *(202/1210) /1l) with 6 SLM			
	11:49	11:50	+ TME (1000 ppm/N ₂) with 100 SCCM			
	11:50	14:41	+ TME (1000 ppm/N ₂) with 30 SCCM			
	16:44	16:45	+ TME (1000 ppm/N ₂) with 100 SCCM			
	16:45	18:10	+ TME (1000 ppm/N ₂) with 30 SCCM			
	18:30		Start pumping & flushing			

N = Nylon filter sample , T= Teflon filter sample (via Apiezon L Denuder)